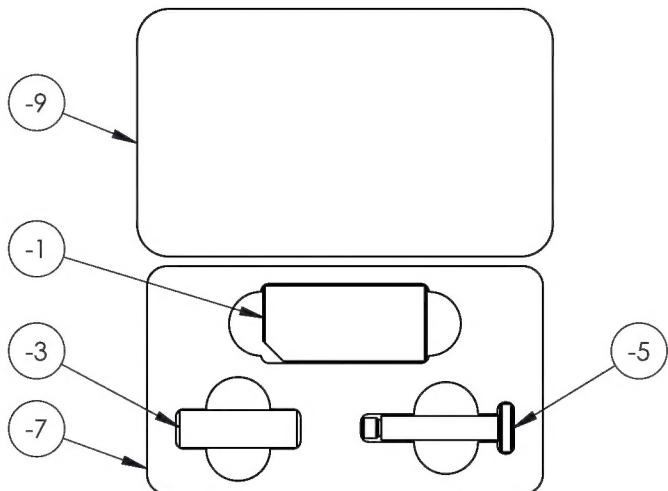


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	8/12/2016	RJC	JAG

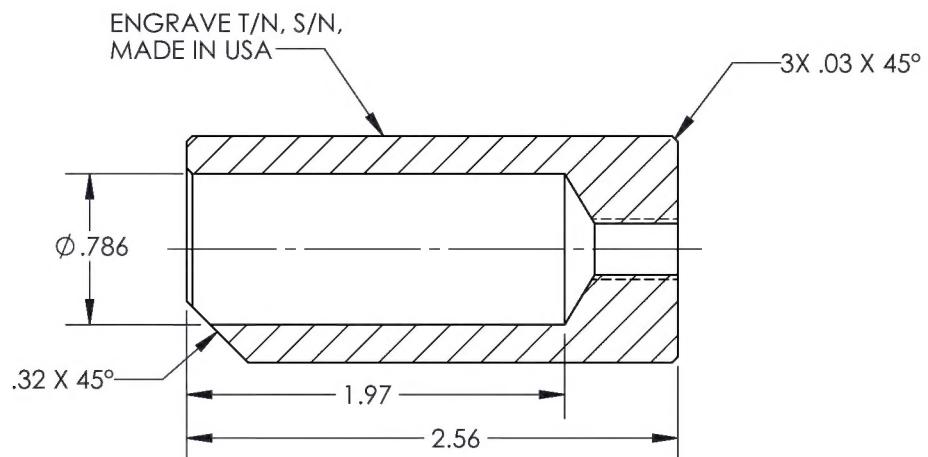
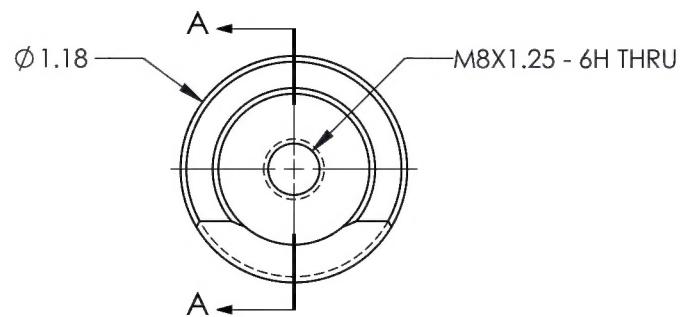
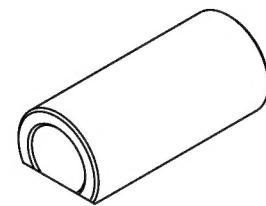


NOTE:  
REF. EUROCOPTER T/N 105-31702W12.

RBET05-31702W12										
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
		-1	1	SUPPORT	A36/1018/1020 HR			2	HEAT TREAT FINISH	.XXX ± .005 FRACTIONS ± 1/8
		-3	1	GUIDE TUBE	A36/1018/1020 HR			3	SPEC	.XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125
		-5	1	DRIFT	4140/4142			4	DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
B/O	-7	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	1.90 X 3.56 X 6.18	(CASE SOLUTIONS)		5	CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
B/O	-9	1	TOP FOAM	ETHAFOAM 220, BLACK	.75 X 3.87 X 6.49	(CASE SOLUTIONS)		6	OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
B/O	-11	1	CASE	PLASTIC	PELICAN CASE #APP-1050-E		N/S	QA APPR: LINDSAY	USED ON MODEL	
								APPROVED: GILBERT	EC145	
							N/S	SCALE 1:3	DATE 1/14/2016	SHEET 1 OF 6

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REV		ECR		REVISIONS		
				DESCRIPTION		DATE
				INITIAL	APPROVED	



SECTION A-A

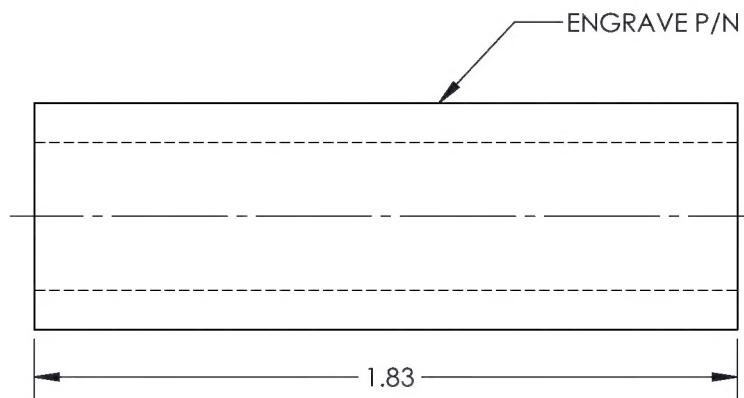
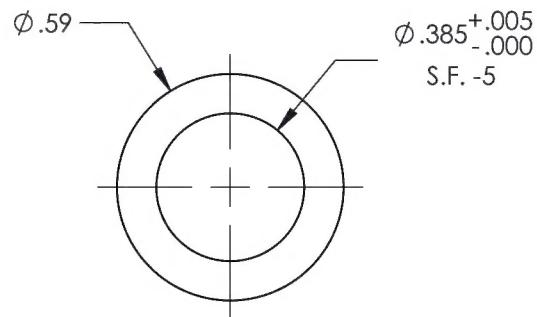
(-1)

SUPPORT

<b>DART</b> AEROSPACE	
TITLE	
PUSHING-OUT TOOL	
DWG NO. RBE105-31702W12-1 REV 1	
MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT FRACTIONS $\pm \frac{1}{16}$	
FINISH ZINC PLATE ANGLES $\pm 5^\circ$	
SPEC ASTM B633 TYPE I SC 2 SURFACES = 125	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY USED ON MODEL	
APPROVED: GILBERT EC145	
SCALE 1:1	DATE 1/14/2016
SHEET 2 OF 6	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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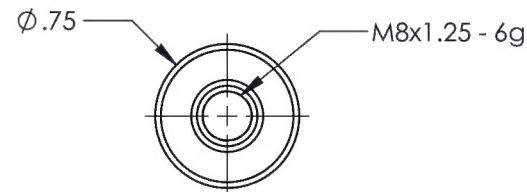
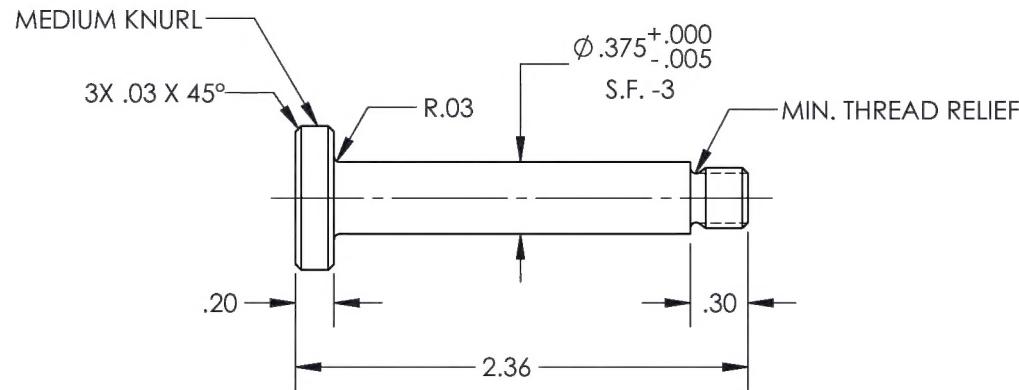
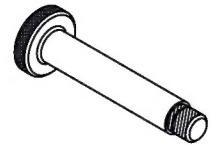
(-3)

GUIDE TUBE

TITLE	
PUSHING-OUT TOOL	
DWG NO. RBT105-31702W12-3 REV 1	
MAT'L A36/1018/1020 HR UNLESS OTHERWISE SPECIFIED	
HEAT DIMENSIONS ARE IN INCHES	
TREAT .XXX ± .005 FRACTIONS ± 1/8	
FINISH .XX ± .01 ANGLES ± 5°	
SPEC ZINC PLATE .X ± .1 SURFACES = 125 ✓	
ASTM B633 TYPE I SC 2	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE 2:1	DATE 1/14/2016
SHEET 3 OF 6	

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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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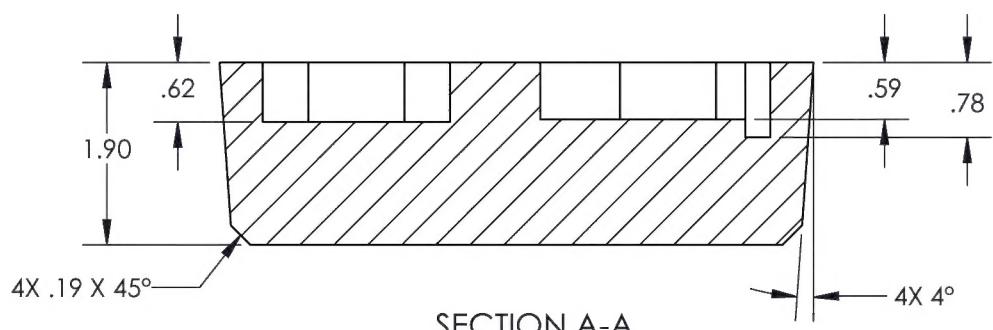
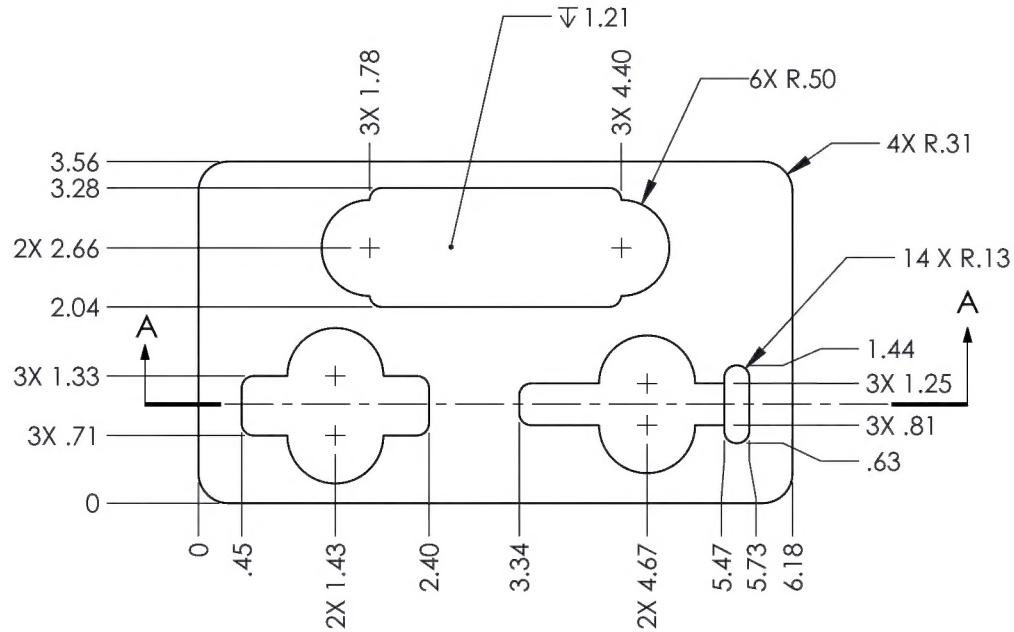
(5)

DRIFT

TITLE	
PUSHING-OUT TOOL	
DWG NO.	RBE105-31702W12-5
REV	1
MATERIAL 4140/4142	
HEAT TREAT RC 28-32	
FINISH ZINC PLATE	
SPEC ASTM B633 TYPE I SC 2	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
SCALE	1:1
DATE	1/14/2016
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° X ± .1 SURFACES = 125 ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL	
EC145	
SHEET 4 OF 6	

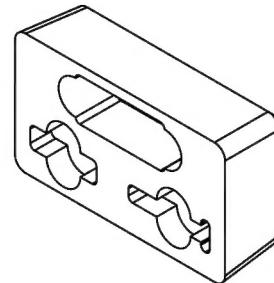
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		DESCRIPTION	DATE	INITIAL APPROVED



(-7)

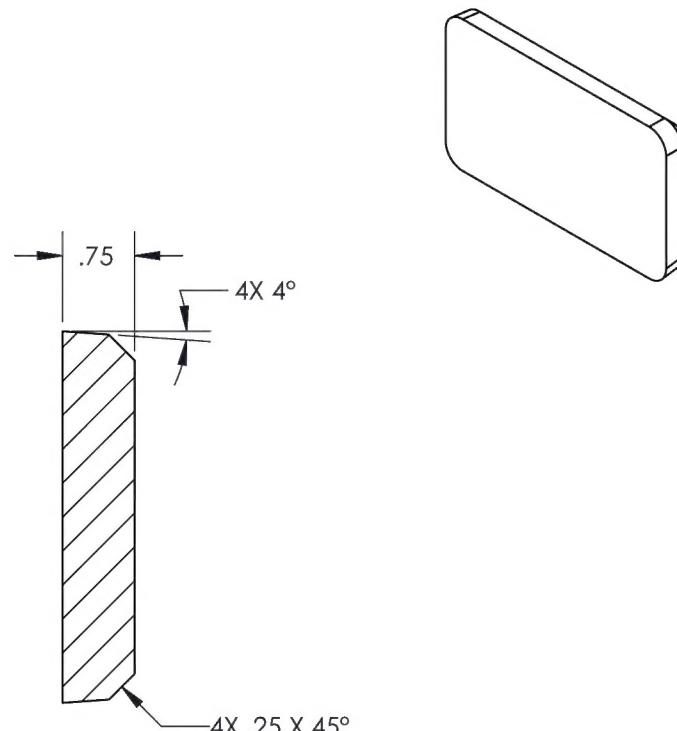
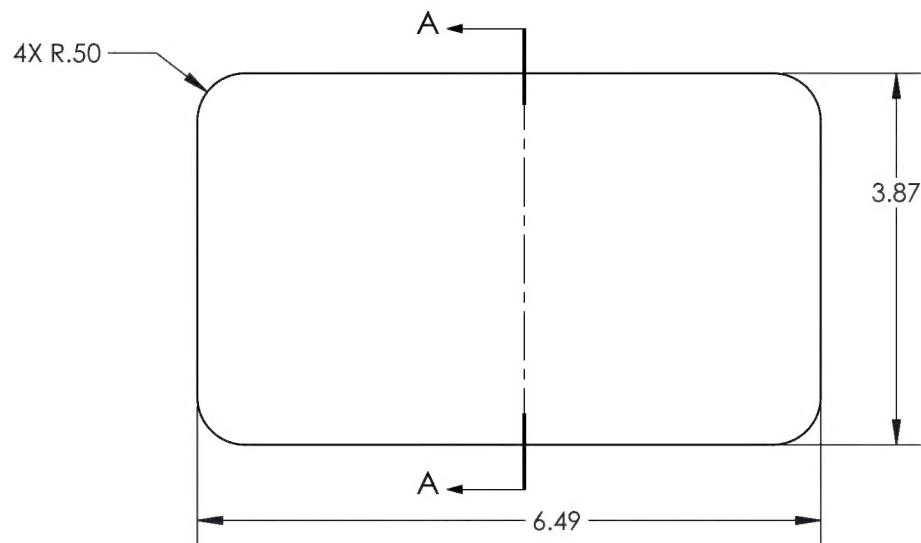
BOTTOM FOAM



<b>DART</b> AEROSPACE	
TITLE	
PUSHING-OUT TOOL	
DWG NO. RBE105-31702W12-7	
REV 1	
MATERIAL ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
X ± .1 SURFACES = 125 ✓	
SPEC	
DRAWN BY: CLOUGH	
CHECKED: DUERFELDT	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE	1:2
DATE	1/14/2016
SHEET 5 OF 6	

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(-9)  
TOP FOAM

<b>DART</b> AEROSPACE	
TITLE	
PUSHING-OUT TOOL	
DWG NO. RBE105-31702W12-9	
REV 1	
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .010 FRACTIONS ± 1/8
TREAT	.XX ± .03 ANGLES ± 1°
FINISH	X ± .1 SURFACES = 125 ✓
SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	EC145
SCALE 1:2	DATE 1/14/2016
SHEET 6 OF 6	